

FIG. 1

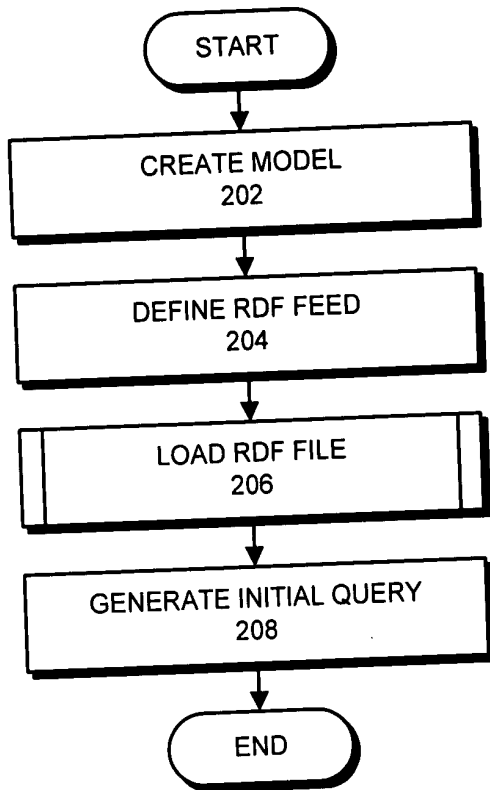


FIG. 2

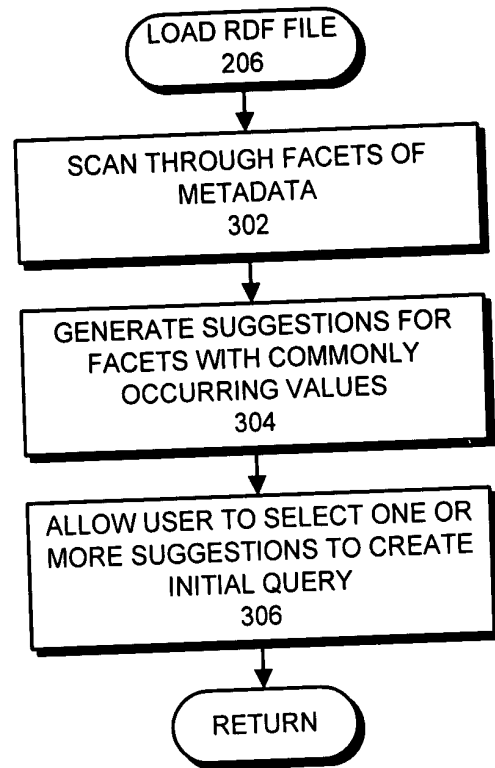


FIG. 3

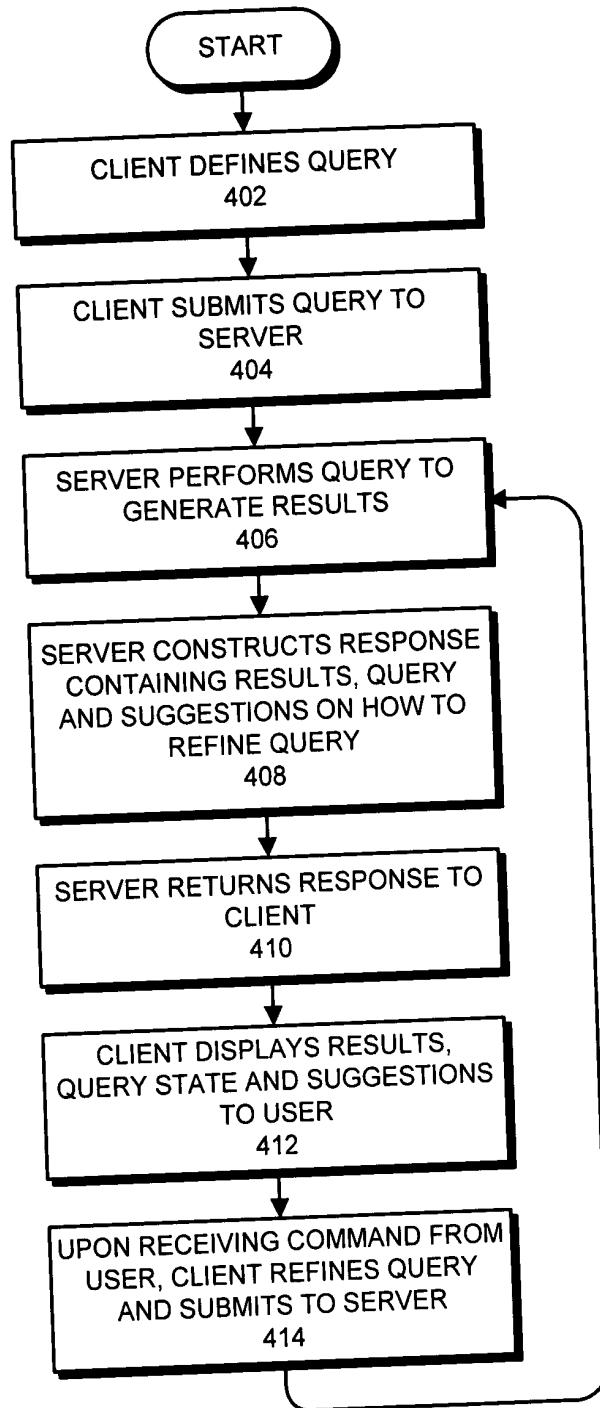


FIG. 4

1239 Medical Journal Articles

subject

Antibiotics 28
Asthma 28
Blood Proteins 27
Cystic Fibrosis 1017
Lung 28
Meconium 31
Pseudomonas Infections 34
Pseudomonas aeruginosa 36
Sputum 27
Sweat 37
811 more

author

C F Doershuk 18
H Shwachman 32
L M Taussig 16
L W Matthews 17
N Hoiby 24
R B Elliott 15
R C Stern 20
R E Wood 15
T F Boat 25
W J Warwick 15
2056 more

publisher

Acta-Paediatr-Scand 22
Am-J-Dis-Child 23
Am-Rev-Respir-Dis 35
Arch-Dis-Child 52
Clin-Chim-Acta 33
J-Pediatr 73
Lancet 81
Monogr-Paediatr 34
Pediatr-Res 80
Pediatrics 45
300 more

subject

1974 163
1974-75 1
1975 189
1976 229
1977 199
1978 199
1979 259

FIG. 5A

28 Medical Journal Articles matching
☒ subject 'Antibiotics'

Sort by [title](#) ☐ [medicineNumber](#) ☐
[author](#) ☐ [publisher](#) ☐ [date](#) ☐

1 to 4 of 28 Medical
Journal Articles | [Next](#)

subject

[Carbenicillin](#) 3
[Cystic Fibrosis](#) 25
[Gentamicins](#) 2
[Lung Diseases](#) 6
[Penicillins](#) 2
[Pseudomonas Infections](#) 9
[Pseudomonas aeruginosa](#) 5
[Respiratory Tract Infections](#) 5
[Sputum](#) 2
[Tobramycin](#) 10
[24 more](#)

author

[B Friis](#) 3
[B I Bogart](#) 2
[D Roser](#) 2
[H C Neu](#) 2
[H Knothe](#) 2
[J A Raeburn](#) 2
[J R Govan](#) 2
[R Wonne](#) 2
[S W Bender](#) 2
[W Ristow](#) 2
[55 more](#)

publisher

[Am-J-Clin-Nutr](#) 1
[Antimicrob-Agents-Chemother](#) 1
[Int-J-Pediatr-Otorhinolaryngol](#) 1
[J-Antimicrob-Chemother](#) 4
[J-Infect-Dis](#) 3
[Med-J-Aust](#) 1
[Monogr-Paediatr](#) 2
[Pediatr-Res](#) 2
[Pediatrics](#) 1
[Scand-J-Infect-Dis](#) 2
[10 more](#)

date

[1974](#) 4
[1975](#) 2
[1976](#) 8
[1977](#) 1
[1978](#) 5
[1979](#) 8

A comparative study of ticarcillin plus tobramycin versus carbenicillin plus gentamicin for the treatment of serious infections due to gram-negative bacilli.

medlineNumber: 78184587

subject: [Pseudomonas Infections](#), [Antibiotics](#) ☒, [Gentamicins](#), [Carbenicillin](#), [Tobramycin](#), [Penicillins](#), [Ticarcillin](#), [Gram-Negative Aerobic Bacteria](#)

source: Am-J-Med. 1978 Jun. 64(6). P 961-6.

author: M F Parry, H C Neu

publisher: [Am-J-Med](#)

date: 1978

Antibiotic management of cystic fibrosis.

medlineNumber: 76259939

subject: [Cystic Fibrosis](#), [Respiratory Tract Infections](#), [Antibiotics](#) ☒

source: J-Antimicrob-Chemother. 1976 Jun. 2(2). P 107-9.

author: J A Raeburn

publisher: [J-Antimicrob-Chemother](#)

date: 1976

Antibiotic therapy and cystic fibrosis: increased resistance of mucoid Pseudomonas aeruginosa to carbenicillin.

medlineNumber: 76259953

subject: [Cystic Fibrosis](#), [Pseudomonas aeruginosa](#), [Antibiotics](#) ☒, [Carbenicillin](#)

source: J-Antimicrob-Chemother. 1976 Jun. 2(2). P 215-7.

author: J R Govan

publisher: [J-Antimicrob-Chemother](#)

date: 1976

Antimicrobial susceptibilities of rough, smooth, and mucoid colony types of Pseudomonas isolated from cystic fibrosis patients.

medlineNumber: 79230232

subject: [Cystic Fibrosis](#), [Antibiotics](#) ☒, [Pseudomonas](#)

source: Antimicrob-Agents-Chemother. 1979 Mar. 15(3). P 494-6.

author: [Moore J Blessing](#), [B A Maybury](#), [S A de Wit](#), [N J Lewiston](#), [A S Yeager](#)

publisher: [Antimicrob-Agents-Chemother](#)

date: 1979

FIG. 5B

3 Medical Journal Articles matching

- ☒ subject 'Antibiotics'
☒ publisher 'J-Infect-Dis'

subject

Lung Diseases 1
Penicillins 1
Sputum 1
Ticarcillin 1

author

D N Crozier 1
E J Hanson 1
H C Neu 1
J A Raeburn 1
M F Parry 1
S R Khan 1
W M McCrae 1

Sort by title medicineNumber
author publisher date

1 to 3 of 3 Medical
Journal Articles

Tobramycin and ticarcillin therapy for exacerbations of pulmonary disease in patients with cystic fibrosis.

medlineNumber: 77007745

subject: Cystic Fibrosis, Pseudomonas Infections, Lung Diseases,
Antibiotics ☒, Tobramycin, Penicillins, Ticarcillin

source: J-Infect-Dis. 1976 Aug. 134 Suppl. P S194-7.

author: M F Parry, H C Neu

publisher: J-Infect-Dis ☒

date: 1976

Tobramycin in treatment of infections due to Pseudomonas aeruginosa in patients with cystic fibrosis.

medlineNumber: 77007743

subject: Cystic Fibrosis, Pseudomonas Infections, Antibiotics ☒,
Tobramycin

source: J-Infect-Dis. 1976 Aug. 134 Suppl. P S187-90.

author: D N Crozier, S R Khan

publisher: J-Infect-Dis ☒

date: 1976

Tobramycin therapy of infections due to Pseudomonas aeruginosa in patients with cystic fibrosis: effect of dosage and concentration of antibiotic in sputum.

medlineNumber: 77007744

subject: Cystic Fibrosis, Pseudomonas Infections, Sputum, Antibiotics ☒,
Tobramycin

source: J-Infect-Dis. 1976 Aug. 134 Suppl. P S191-3.

author: W M McCrae, J A Raeburn, E J Hanson

publisher: J-Infect-Dis ☒

date: 1976

FIG. 5C

14 Medical Journal Articles matching
☒ publisher 'J-Infect-Dis'

Sort by

1 to 4 of 14 Medical
Journal Articles | [Next](#)

subject

[Amantadine](#) 1
[Antibiotics](#) 3
[Antibody Formation](#) 1
[Cystic Fibrosis](#) 10
[Influenza Vaccine](#) 2
[Peptide Hydrolases](#) 1
[Pseudomonas Infections](#) 7
[Pseudomonas aeruginosa](#) 5
[Tobramycin](#) 3
<http://www.bpallen.com/mesh/topic...> 2
[15 more](#)

author

[C A Demko](#) 1
[D H Smith](#) 1
[H C Neu](#) 1
[J D Klinger](#) 1
[J E Pennington](#) 2
[J J 3d Farmer](#) 1
[K T Khaw](#) 1
[M Danish](#) 1
[S J Yaffe](#) 1
[S M Wolff](#) 1
[31 more](#)

date

[1974](#) 4
[1976](#) 4
[1977](#) 3
[1978](#) 1
[1979](#) 2

Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay.
medlineNumber: 78243783
subject: [Cystic Fibrosis](#), [Pseudomonas aeruginosa](#), [Pseudomonas Infections](#), [Peptide Hydrolases](#), [Antibodies](#), [Bacterial](#), [Exotoxins](#)
source: J-Infect-Dis. 1978 Jul. 138(1). P 49-8.
author: [J D Klinger](#), [D C Straus](#), [C B Hilton](#), [J A Bass](#)
publisher: J-Infect-Dis ☒
date: 1978

Clinical trials of bivalent A/New Jersey/76-A/Victoria/75 influenza vaccines in high-risk children.
medlineNumber: 78110300
subject: [Influenza Vaccine](#), <http://www.bpallen.com/mesh/topic/ORTHOMYXOVIRUS-TYPE-A-HUMAN>
source: J-Infect-Dis. 1977 Dec. 136 Suppl. P S626-31.
author: [J F Modlin](#), [D H Smith](#), [L Harding](#)
publisher: J-Infect-Dis ☒
date: 1977

Evaluation of the safety of amantadine-HCl and the role of respiratory viral infections in children with cystic fibrosis.
medlineNumber: 77007715
subject: [Cystic Fibrosis](#), [Respiratory Tract Infections](#), [Amantadine](#), [Influenza](#), [Virus Diseases](#)
source: J-Infect-Dis. 1976 Aug. 134(2). P 144-9.
author: [H Shwachman](#), [K T Khaw](#), [P F Wright](#), [M N Oxman](#)
publisher: J-Infect-Dis ☒
date: 1976

Multiple of isolates of Pseudomonas aeruginosa with differing antimicrobial susceptibility patterns from patients with cystic fibrosis.
medlineNumber: 80161290
subject: [Cystic Fibrosis](#), [Pseudomonas aeruginosa](#)
source: J-Infect-Dis. 1979 Dec. 140(6). P 873-80.
author: [R C Stern](#), [M J Thomassen](#), [C A Demko](#), [B Boxerbaum](#), [P J Kuchenbrod](#)
publisher: J-Infect-Dis ☒
date: 1979

FIG. 5D